

2665  
#11B  
1-7-03  
P. Zimmerman

PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application No.	09/872,146
	Filing Date	May 31, 2001
	First Named Inventor	David Chen
	Group Art Unit	2665
	Examiner Name	Michael J. Molinari
Total Number of Pages in This Submission	Attorney Docket Number	5043P012

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application   <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)   Remarks	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">- Check for \$36.00 - Return Receipt Postcard</div>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Paul A. Mendonsa, Reg. No. 42,879 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	December 23, 2002

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: <b>December 23, 2002</b>			
Typed or printed name	Deborah L. Higham		
Signature		Date	December 23, 2002

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**FEE TRANSMITTAL**  
**for FY 2003**

*Patent fees are subject to annual revision.*

**Complete if Known**

Application Number	09/872,146
Filing Date	May 31, 2001
First Named Inventor	David Chen
Examiner Name	Michael J. Molinari
Group/Art Unit	2665
Attorney Docket No.	5043P012

☐ Applicant claims small entity status. See 37 CFR 1.27.

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b>	<b>36.00</b>
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**METHOD OF PAYMENT** (check one)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☐ Deposit Account

Deposit Account Number	02-2666
Deposit Account Name	Blakely, Sokoloff, Taylor & Zafman LLP

**The Commissioner is authorized to:** ( check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20

☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account

### FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	740	2001	370	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	510	2003	255	Plant filing fee	
1004	740	2004	370	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

## 2. EXTRA CLAIM FEES

		Extra Claims		Fee from below	Fee Paid
Total Claims	$\frac{31}{29} =$	$\frac{2}{0} \times$		$\frac{18.00}{84.00} =$	$\frac{\$36.00}{\$0.00}$
Independent Claims					
Multiple Dependent					

Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple Dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

**\*\*or number previously paid, if greater, For Reissues, see below**

**FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.
2053	130	2053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action
1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	400	2252	200	Extension for reply within second month
1253	920	2253	460	Extension for reply within third month
1254	1,440	2254	720	Extension for reply within fourth month
1255	1,960	2255	980	Extension for reply within fifth month
1404	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,280	2453	640	Petition to revive - unintentional
1501	1,280	2501	640	Utility issue fee (or reissue)
1502	460	2502	230	Design issue fee
1503	620	2503	310	Plant issue fee
1460	130	2460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	740	1809	370	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))
1801	740	2801	370	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**(S)**

## SUBMITTED BY

Name (Print/Type) **Paul A. Mendonsa**

**Registration No.**  
(Attorney/Agent)

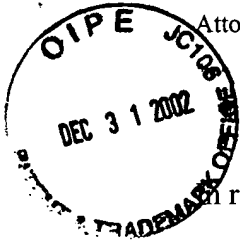
Telephone	(503) 684-6200
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Date	12/23/02
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Attorney Docket No.: 005043.P012

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chen, et al.

Application No: 09/872,146

Filed: May 31, 2001

For: HYBRID TIME DIVISION MULTIPLEXING  
AND DATA TRANSPORT

Examiner: M. J. Molinari

Art Unit: 2665

Commissioner For Patents  
Washington, D.C. 20231

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AMENDMENT

In response to the Office Action mailed September 23, 2002, please enter this amendment and consider the following remarks.

IN THE CLAIMS

1. (Twice Amended) A network switch comprising:  
a backplane; and  
a plurality of interface cards coupled to the backplane, the interface cards coupled to receive multiple channels of network traffic from external sources, the plurality of interface cards to receive one or more channels of data according to a time division multiplexed (TDM) protocol and one or more channels of data according to a second protocol, the interface cards to route the channels of data over the backplane using a single format to one or more predetermined interface cards.

01/02/2003 SDENB0B1 00000072 09872146

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